

About this document

Remote Peripheral Equipment (RPE) is a hardware option available for the Meridian 1. RPE is used to extend the serving range of the Meridian 1 to a maximum of 112 km (70 miles) from the main Meridian 1 location.

A carrier system must be used to link the local and remote RPE locations. This can be provided by Northern Telecom or by the customer. The system should conform to “T1” carrier specifications.

Remember that the Meridian 1 RPE and the carrier constitute a unified system. In the first stages of the fault-clearing procedure, you should identify the location of the fault.

Before you use this document to diagnose faults and guide the repair of faults, read *Remote Peripheral Equipment description, installation, and testing* (553-2601-200) to gain familiarity with RPE.

This publication gives fault-clearing procedures for the Meridian 1 RPE only. It refers to carrier equipment in general terms only, since the proper documentation for each carrier system should be obtained from the manufacturer.